

Title (en)
METHODS AND APPARATUS FOR APPROXIMATING A CUMULATIVE DISTRIBUTION FUNCTION FOR USE IN ENTROPY CODING OR DECODING DATA

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ANNÄHERUNG EINER KUMULATIVEN VERTEILUNGSFUNKTION ZUR VERWENDUNG BEI DER ENTROPIECODIERUNG ODER -DECODIERUNG VON DATEN

Title (fr)
PROCÉDÉS ET APPAREIL POUR APPROXIMER UNE FONCTION DE DISTRIBUTION CUMULATIVE POUR UNE UTILISATION DANS DES DONNÉES DE CODAGE OU DE DÉCODAGE ENTROPIQUE

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Abstract (en)
[origin: WO2023121499A1] Methods and apparatuses are provided to approximate a cumulative distribution function (CDF) interval-wise with second order polynomials, while posing constraints on the polynomials within the intervals and/or on the boundary between the intervals. In this manner, a CDF approximation is obtained, which may be used in a variety of applications including entropy encoding and decoding of any source data. The constraints correspond to the characteristics of the CDF to be approximated.

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